

TABLE 11a
Mammogram
BRFSS 2000, State of Hawaii
(in percentages, 95% confidence interval, and sample size)

Demographic Characteristics	Ever Had Mammogram			Had Mammogram During Past Year				
	%	95% CI	N	%	95% CI	N		
Total	63.2	61.0	65.4	3332	71.6	68.8	74.3	2230
AGE GROUP								
18-39 Years	22.0	19.2	25.1	1105	59.1	51.7	66.1	271
40-49 Years	84.5	81.1	87.4	753	71.0	66.3	75.3	622
50-59 Years	91.5	87.0	94.5	544	78.1	72.6	82.8	500
60 + Years	92.0	89.6	93.9	900	72.6	67.2	77.4	817
Unknown/Refused	--	--	--	--	--	--	--	--
ETHNICITY(Self-reported)								
White	65.5	61.9	68.9	1227	70.0	65.9	73.8	851
Hawaiian	50.3	44.6	56.0	543	69.5	62.5	75.7	314
Filipino	62.7	55.7	69.2	392	70.1	58.4	79.7	245
Japanese	74.3	70.0	78.2	720	74.6	69.8	78.8	561
Others	55.8	50.1	61.3	450	72.7	65.1	79.2	259
MARITAL STATUS								
Married	68.3	65.6	70.9	1751	73.3	69.6	76.7	1194
Unmarried	56.1	52.6	59.6	1572	68.5	64.7	72.1	1033
Unknown/Refused	--	--	--	--	--	--	--	--
EDUCATION LEVEL								
Less than High School	78.5	71.3	84.3	270	68.0	53.5	79.7	206
High School Graduate	59.1	55.0	63.1	972	65.0	59.7	69.9	601
Some College	60.6	56.5	64.6	991	73.0	68.5	77.1	658
College Graduate	65.6	61.7	69.3	1090	77.2	73.3	80.7	759
Unknown/Refused	--	--	--	--	--	--	--	--
EMPLOYMENT STATUS								
Employed	59.4	56.5	62.3	2031	71.9	68.0	75.5	1266
Unemployed	48.9	33.8	64.2	75	--	--	--	--
Student/Homemaker	41.7	35.9	47.8	390	67.8	59.1	75.4	182
Retired/Unable to Work	89.9	87.1	92.2	830	72.7	68.4	76.6	737
Unknown/Refused	--	--	--	--	--	--	--	--
HOUSEHOLD INCOME								
< \$15,000	54.6	48.5	60.6	509	67.4	59.8	74.2	309
\$15-\$24,999	62.9	56.9	68.5	447	69.7	62.0	76.4	298
\$25-\$49,999	62.1	57.7	66.3	953	68.9	62.5	74.6	621
\$50-\$74,999	65.9	60.2	71.2	438	72.1	65.0	78.3	298
>=\$75,000	74.9	69.3	79.8	386	74.8	68.5	80.2	293
Unknown/Refused	61.3	56.1	66.3	599	76.3	70.8	81.0	411
COUNTY								
Honolulu	63.2	60.4	66.0	1589	72.1	68.4	75.5	1017
Hawaii	63.9	59.7	67.9	814	68.0	63.5	72.2	591
Kauai	58.8	52.1	65.2	319	71.5	63.7	78.2	207
Maui	64.8	59.9	69.4	610	71.9	66.5	76.7	415

-- Denominator sample size is less than the BRFSS standard of 50.

Source: Planning and Evaluation Section, Community Health Division, DOH

TABLE 11b
Reasons for Mammogram
BRFSS 2000, State of Hawaii
(in percentages, 95% confidence interval, and sample size)

Demographic Characteristics	Routine Exam			Breast Problems			Breast Cancer			N
	%	95% CI	%	95% CI	%	95% CI	%	95% CI		
TOTAL	93.4	92.1	94.5	5.2	4.1	6.5	1.4	0.9	2.1	2234
AGE GROUP										
18-39 Years	84.6	78.8	89.0	14.6	10.3	20.2	-	-	-	269
40-49 Years	94.7	92.1	96.5	5.1	3.3	7.7	-	-	-	621
50-59 Years	95.6	92.9	97.3	3.4	2.0	5.7	1.0	0.4	2.6	501
60 + Years	94.4	91.8	96.2	2.7	1.5	4.8	2.9	1.8	4.6	821
Unknown/Refused	--	--	--	--	--	--	-	-	-	--
ETHNICITY(Self-reported)										
White	92.1	89.7	94.0	6.8	4.9	9.3	1.0	0.6	1.8	852
Hawaiian	93.7	88.8	96.5	4.6	2.1	9.7	1.7	0.7	4.2	314
Filipino	96.1	92.6	98.0	2.8	1.4	5.6	-	-	-	245
Japanese	92.9	89.9	95.1	4.9	3.3	7.3	2.2	1.2	4.1	563
Others	94.3	88.9	97.2	4.6	2.0	10.1	-	-	-	260
MARITAL STATUS										
Married	94.3	92.5	95.7	4.6	3.4	6.2	1.1	0.6	1.9	1196
Unmarried	91.9	89.2	94.0	6.1	4.4	8.4	2.0	1.2	3.3	1035
Unknown/Refused	--	--	--	-	-	-	--	--	--	--
EDUCATION LEVEL										
Less than High School	94.0	87.6	97.2	3.7	1.3	9.9	-	-	-	207
High School Graduate	93.4	90.3	95.5	5.4	3.4	8.6	1.2	0.5	2.7	602
Some College	94.1	91.5	95.9	4.3	2.8	6.5	1.6	0.8	3.3	657
College Graduate	92.6	90.1	94.5	6.2	4.5	8.5	1.3	0.7	2.4	761
Unknown/Refused	--	--	--	-	-	-	-	-	-	--
EMPLOYMENT STATUS										
Employed	94.1	92.6	95.3	5.4	4.2	6.9	0.4	0.1	1.1	1268
Unemployed	--	--	--	--	--	--	-	-	-	--
Student/Homemaker	88.6	81.0	93.4	10.4	5.8	17.9	-	-	-	180
Retired/Unable to Work	93.5	90.7	95.5	2.9	1.6	5.3	3.6	2.3	5.5	741
Unknown/Refused	--	--	--	--	--	--	-	-	-	--
HOUSEHOLD INCOME										
< \$15,000	91.8	87.2	94.8	4.8	2.8	8.1	3.5	1.6	7.6	309
\$15-\$24,999	91.1	85.4	94.7	8.4	4.9	14.1	-	-	-	298
\$25-\$49,999	93.8	91.0	95.8	5.1	3.3	7.7	1.1	0.5	2.2	620
\$50-\$74,999	93.4	89.5	95.9	5.9	3.4	9.9	-	-	-	298
>=\$75,000	95.4	91.7	97.5	3.9	2.0	7.4	-	-	-	293
Unknown/Refused	93.6	89.7	96.1	3.9	2.0	7.4	2.6	1.3	5.1	416
COUNTY										
Honolulu	93.8	92.0	95.2	4.8	3.6	6.4	1.4	0.8	2.4	1018
Hawaii	91.4	88.5	93.6	7.0	5.0	9.7	1.6	0.9	2.9	589
Kauai	93.8	89.5	96.4	5.3	2.9	9.5	-	-	-	207
Maui	92.9	89.9	95.1	5.5	3.6	8.4	1.7	0.8	3.4	420

-- Denominator sample size is less than the BRFSS standard of 50.

- Numerator sample size is less than 5.

Source: Planning and Evaluation Section, Community Health Division, DOH

TABLE 11c
Breast Exam
BRFSS 2000, State of Hawaii
(in percentages, 95% confidence interval, and sample size)

Demographic Characteristics	Ever Had Clinical Breast Exam			Had Breast Exam During Past Year				
	%	95% CI	N	%	95% CI	N		
Total	84.7	82.9	86.4	3329	79.6	77.6	81.5	2871
AGE GROUP								
18-24 Years	67.4	59.6	74.4	232	87.2	79.8	92.2	168
25-34 Years	85.6	81.5	88.9	517	79.6	74.5	83.9	447
35-44 Years	86.2	81.5	89.8	742	79.4	75.4	82.9	655
45-54 Years	89.2	85.1	92.3	708	77.7	72.6	82.1	643
55-64 Years	90.1	84.9	93.7	393	83.3	77.6	87.8	353
65 + Years	83.8	80.0	87.0	707	75.0	70.2	79.2	581
Unknown/Refused	--	--	--	--	--	--	--	--
ETHNICITY(Self-reported)								
White	90.4	87.8	92.5	1225	78.8	75.7	81.6	1114
Hawaiian	81.8	75.7	86.7	542	76.7	71.0	81.6	461
Filipino	73.8	67.1	79.6	393	81.3	74.0	86.9	299
Japanese	87.1	83.9	89.8	719	80.1	75.9	83.7	620
Others	82.0	77.0	86.1	450	82.4	77.2	86.6	377
MARITAL STATUS								
Married	88.3	86.2	90.1	1749	82.1	79.6	84.3	1549
Unmarried	79.6	76.3	82.6	1571	75.6	72.3	78.6	1317
Unknown/Refused	--	--	--	--	--	--	--	--
EDUCATION LEVEL								
Less than High School	82.3	75.4	87.6	269	79.2	70.5	85.8	214
High School Graduate	79.9	76.1	83.2	972	76.2	72.1	79.9	799
Some College	83.2	79.6	86.3	990	80.9	77.1	84.2	849
College Graduate	91.1	87.9	93.5	1089	81.5	78.4	84.3	1004
Unknown/Refused	--	--	--	--	--	--	--	--
EMPLOYMENT STATUS								
Employed	86.2	83.9	88.2	2029	80.6	78.1	82.8	1788
Unemployed	76.4	57.3	88.6	75	80.2	63.9	90.3	65
Student/Homemaker	78.5	72.7	83.3	391	81.1	75.2	85.8	321
Retired/Unable to Work	85.5	82.1	88.4	828	76.4	72.0	80.3	692
Unknown/Refused	--	--	--	--	--	--	--	--
HOUSEHOLD INCOME								
< \$15,000	78.2	72.7	82.9	511	73.5	67.4	78.8	411
\$15-\$24,999	80.7	75.1	85.3	446	76.7	70.3	82.1	368
\$25-\$49,999	86.8	82.9	89.9	949	79.3	75.6	82.6	843
\$50-\$74,999	91.4	87.7	94.1	438	84.0	78.7	88.2	398
>=\$75,000	94.0	90.0	96.5	386	82.9	77.9	87.0	365
Unknown/Refused	77.2	72.2	81.6	599	79.7	74.6	84.0	486
COUNTY								
Honolulu	84.8	82.3	87.0	1587	80.0	77.5	82.2	1371
Hawaii	85.3	81.9	88.2	814	78.2	74.7	81.3	710
Kauai	81.0	75.1	85.7	318	76.1	69.1	82.0	267
Maui	84.6	80.5	88.0	610	80.4	76.0	84.2	523

-- Denominator sample size is less than the BRFSS standard of 50.

Source: Planning and Evaluation Section, Community Health Division, DOH

TABLE 11d
Reasons For Breast Exam
BRFSS 2000, State of Hawaii
(in percentages, 95% confidence interval, and sample size)

Demographic Characteristics	Routine Exam			Breast Problems			Breast Cancer			N
	%	95% CI		%	95% CI		%	95% CI		
TOTAL	96.6	95.7	97.3	2.6	1.9	3.5	0.8	0.5	1.3	2881
AGE GROUP										
18-24 Years	96.3	89.7	98.7	-	-	-	-	-	-	167
25-34 Years	97.7	95.1	98.9	2.3	1.1	4.9	-	-	-	447
35-44 Years	96.7	94.7	98.0	3.0	1.8	5.0	-	-	-	656
45-54 Years	97.3	95.5	98.4	2.3	1.3	4.2	0.4	0.1	1.1	645
55-64 Years	96.8	94.8	98.0	2.4	1.4	4.2	0.8	0.3	2.1	356
65 + Years	94.3	91.7	96.1	2.7	1.6	4.5	3.0	1.8	5.0	586
Unknown/Refused	--	--	--	-	-	-	-	-	-	--
ETHNICITY(Self-reported)										
White	96.3	94.7	97.5	3.1	2.0	4.8	0.5	0.2	1.1	1122
Hawaiian	95.7	92.6	97.5	3.2	1.6	6.2	1.2	0.5	2.7	463
Filipino	97.9	95.2	99.1	2.1	0.9	4.8	-	-	-	299
Japanese	96.5	94.2	97.9	2.1	1.1	4.0	1.3	0.6	2.7	621
Others	97.0	94.6	98.3	2.2	1.1	4.5	-	-	-	376
MARITAL STATUS										
Married	97.4	96.5	98.1	1.9	1.3	2.9	0.8	0.5	1.3	1552
Unmarried	95.3	93.5	96.6	3.9	2.6	5.8	0.8	0.4	1.7	1324
Unknown/Refused	--	--	--	-	-	-	--	--	--	--
EDUCATION LEVEL										
Less than High School	95.0	88.9	97.8	3.0	1.1	9.4	-	-	-	216
High School Graduate	97.5	96.0	98.4	1.9	1.1	3.2	0.6	0.2	1.6	802
Some College	96.1	94.5	97.3	3.0	1.9	4.7	0.9	0.5	1.7	852
College Graduate	96.5	94.8	97.6	2.9	1.8	4.6	0.6	0.3	1.2	1005
Unknown/Refused	--	--	--	-	-	-	-	-	-	--
EMPLOYMENT STATUS										
Employed	97.4	96.2	98.2	2.3	1.5	3.5	0.3	0.2	0.6	1792
Unemployed	94.5	84.7	98.0	-	-	-	-	-	-	65
Student/Homemaker	96.0	92.5	97.9	3.4	1.6	7.1	-	-	-	319
Retired/Unable to Work	94.8	92.7	96.3	2.8	1.8	4.2	2.4	1.5	3.9	700
Unknown/Refused	--	--	--	-	-	-	-	-	-	--
HOUSEHOLD INCOME										
< \$15,000	94.3	91.1	96.4	4.4	2.6	7.5	1.3	0.5	3.2	413
\$15-\$24,999	96.6	93.6	98.2	3.3	1.7	6.3	-	-	-	369
\$25-\$49,999	97.8	96.3	98.7	1.6	0.8	3.3	0.6	0.2	1.6	845
\$50-\$74,999	96.1	93.6	97.7	3.4	1.9	6.0	-	-	-	398
>=\$75,000	97.5	95.3	98.7	1.7	0.8	3.8	-	-	-	365
Unknown/Refused	95.6	92.5	97.4	3.0	1.5	6.1	1.5	0.7	3.3	491
COUNTY										
Honolulu	96.7	95.6	97.6	2.5	1.7	3.7	0.8	0.5	1.3	1374
Hawaii	95.4	93.6	96.7	4.0	2.7	5.9	0.6	0.2	1.6	713
Kauai	98.0	95.7	99.1	1.7	0.8	3.8	-	-	-	267
Maui	96.1	93.9	97.5	2.7	1.5	4.8	1.2	0.5	2.7	527

-- Denominator sample size is less than the BRFSS standard of 50.

- Numerator sample size is less than 5.

Source: Planning and Evaluation Section, Community Health Division, DOH

TABLE 11e
Pap Test
BRFSS 2000, State of Hawaii
(in percentages, 95% confidence interval, and sample size)

Demographic Characteristics	Ever Had Pap Test			Had Pap Test in Past Year ^a				
	%	95% CI	N	%	95% CI	N		
Total	93.9	92.6	95.0	3329	76.8	74.6	78.9	3151
AGE GROUP								
18-24 Years	75.2	67.5	81.6	232	87.2	80.4	91.9	189
25-34 Years	96.0	92.9	97.8	517	82.4	78.1	86.0	500
35-44 Years	97.8	96.3	98.7	741	76.3	71.5	80.5	720
45-54 Years	98.3	97.0	99.0	708	76.9	72.1	81.1	692
55-64 Years	96.1	92.2	98.1	395	75.8	67.1	82.8	379
65 + Years	92.5	89.3	94.8	706	67.5	62.8	71.8	642
Unknown/Refused	--	--	--	--	--	--	--	--
ETHNICITY(Self-reported)								
White	96.7	94.7	98.0	1227	79.2	76.3	81.8	1183
Hawaiian	91.1	86.3	94.3	543	69.7	63.5	75.2	512
Filipino	93.5	89.0	96.3	391	75.7	66.8	82.8	367
Japanese	93.7	91.2	95.5	719	77.1	72.7	81.0	671
Others	91.8	87.8	94.6	449	79.5	74.4	83.8	418
MARITAL STATUS								
Married	97.4	96.2	98.2	1747	78.4	75.5	81.0	1699
Unmarried	88.8	86.2	90.9	1573	74.2	70.7	77.4	1444
Unknown/Refused	--	--	--	--	--	--	--	--
EDUCATION LEVEL								
Less than High School	89.7	84.0	93.5	268	63.6	51.3	74.4	235
High School Graduate	92.3	89.6	94.3	972	73.2	69.3	76.8	908
Some College	93.0	90.3	95.0	991	79.6	76.1	82.7	936
College Graduate	97.3	95.2	98.5	1089	80.6	77.0	83.7	1065
Unknown/Refused	--	--	--	--	--	--	--	--
EMPLOYMENT STATUS								
Employed	95.3	93.7	96.5	2030	78.8	75.9	81.4	1954
Unemployed	96.5	83.7	98.7	74	79.0	63.6	89.0	72
Student/Homemaker	88.8	84.0	92.3	391	80.3	74.9	84.7	357
Retired/Unable to Work	93.5	90.7	95.5	828	69.1	64.8	73.1	763
Unknown/Refused	--	--	--	--	--	--	--	--
HOUSEHOLD INCOME								
< \$15,000	89.3	85.0	92.5	509	70.1	64.1	75.5	459
\$15-\$24,999	95.7	92.3	97.6	447	77.0	71.7	81.5	428
\$25-\$49,999	96.8	94.5	98.2	951	74.5	69.5	78.9	926
\$50-\$74,999	97.2	94.4	98.6	438	81.2	76.0	85.5	426
>=\$75,000	97.7	93.7	99.2	386	81.8	76.9	85.9	378
Unknown/Refused	86.6	81.9	90.2	598	78.0	73.2	82.2	534
COUNTY								
Honolulu	93.6	91.8	95.0	1586	77.4	74.5	80.0	1490
Hawaii	95.7	93.3	97.3	814	75.4	71.7	78.8	782
Kauai	92.2	85.7	95.9	318	70.9	64.9	76.2	299
Maui	95.0	92.1	96.9	611	77.1	72.7	81.0	580

-- Denominator sample size is less than the BRFSS standard of 50.

Source: Planning and Evaluation Section, Community Health Division, DOH

TABLE 11f
Reasons for Pap Test
BRFSS 1999, State of Hawaii
(in percentages, 95% confidence interval, and sample size)

Demographic Characteristics	Routine Exam			Current or Previous Problems			Other			N
	%	95% CI	%	95% CI	%	95% CI	%	95% CI	%	
Total	98.4	98.0	98.7	1.4	1.1	1.9	0.2	0.1	0.5	3164
AGE GROUP										
18-24 Years	97.7	93.7	99.2	-	-	-	-	-	-	190
25-34 Years	98.4	97.1	99.1	1.6	0.9	2.9	-	-	-	500
35-44 Years	98.8	97.3	99.5	1.2	0.5	2.7	-	-	-	722
45-54 Years	98.3	97.0	99.0	1.5	0.8	2.9	-	-	-	694
55-64 Years	98.3	96.6	99.2	1.1	0.5	2.2	-	-	-	381
65 + Years	98.2	96.2	99.2	1.6	0.7	3.7	-	-	-	648
Unknown/Refused	--	--	--	-	-	-	-	-	-	--
ETHNICITY(Self-reported)										
White	98.0	97.0	98.7	1.5	0.9	2.5	0.4	0.1	1.1	1189
Hawaiian	98.1	96.8	98.9	1.9	1.1	3.2	-	-	-	514
Filipino	99.0	97.4	99.6	1.0	0.4	2.6	-	-	-	370
Japanese	99.1	97.9	99.6	0.9	0.4	2.1	-	-	-	672
Others	97.7	94.7	99.0	1.7	0.7	4.2	-	-	-	419
MARITAL STATUS										
Married	98.8	98.0	99.3	1.2	0.7	2.0	-	-	-	1702
Unmarried	97.6	96.4	98.4	1.8	1.2	2.8	0.6	0.2	1.6	1454
Unknown/Refused	--	--	--	-	-	-	-	-	-	--
EDUCATION LEVEL										
Less than High School	98.6	96.3	99.5	1.0	0.4	3.2	-	-	-	239
High School Graduate	98.2	96.9	99.0	1.5	0.9	2.5	-	-	-	909
Some College	98.2	96.9	99.0	1.5	0.8	2.9	-	-	-	942
College Graduate	98.7	97.6	99.3	1.2	0.7	2.0	-	-	-	1066
Unknown/Refused	--	--	--	--	--	--	-	-	-	--
EMPLOYMENT STATUS										
Employed	98.4	97.7	98.9	1.5	1.0	2.2	-	-	-	1959
Unemployed	98.2	92.8	99.3	-	-	-	-	-	-	72
Student/Homemaker	97.9	95.6	99.0	1.5	0.7	3.3	-	-	-	358
Retired/Unable to Work	98.6	97.6	99.2	1.1	0.6	1.9	-	-	-	770
Unknown/Refused	--	--	--	-	-	-	-	-	-	--
HOUSEHOLD INCOME										
< \$15,000	97.8	96.3	98.7	2.0	1.1	3.6	-	-	-	460
\$15-\$24,999	97.0	94.6	98.3	2.7	1.4	5.2	-	-	-	430
\$25-\$49,999	98.6	97.6	99.2	1.3	0.8	2.0	-	-	-	928
\$50-\$74,999	99.6	98.9	99.9	0.3	0.1	1.1	-	-	-	426
>=\$75,000	98.4	96.3	99.3	1.6	0.7	3.7	-	-	-	378
Unknown/Refused	98.3	95.8	99.3	1.1	0.4	3.2	-	-	-	542
COUNTY										
Honolulu	98.9	98.1	99.4	0.9	0.5	1.7	-	-	-	1495
Hawaii	96.5	94.5	97.8	3.4	2.1	5.4	-	-	-	785
Kauai	96.6	92.5	98.5	2.7	1.1	6.4	-	-	-	301
Maui	97.8	96.3	98.7	2.0	1.1	3.6	-	-	-	583

-- Denominator sample size is less than the BRFSS standard of 50.

- Numerator sample size is less than 5.

Source: Planning and Evaluation Section, Community Health Division, DOH

TABLE 11g
Hysterectomy
BRFSS 1999, State of Hawaii
(in percentages, 95% confidence interval, and sample size)

Demographic Characteristics	Ever Had Hysterectomy			N
	%	95% CI		
Total	15.4	13.9	17.0	3330
AGE GROUP				
18-39 Years	1.6	1.0	2.6	1106
40-49 Years	10.3	7.7	13.6	752
50-59 Years	23.7	19.0	29.2	544
60 + Years	35.6	31.4	40.0	898
Unknown/Refused	-	-	-	--
ETHNICITY(Self-reported)				
White	16.6	14.2	19.3	1225
Hawaiian	15.8	12.3	20.1	543
Filipino	13.3	9.3	18.7	393
Japanese	15.3	12.6	18.5	720
Others	14.5	10.5	19.6	449
MARITAL STATUS				
Married	16.7	14.5	19.2	1750
Unmarried	13.4	11.6	15.5	1571
Unknown/Refused	--	--	--	--
EDUCATION LEVEL				
Less than High School	23.8	17.6	31.3	267
High School Graduate	17.9	15.0	21.3	973
Some College	13.1	10.8	15.9	991
College Graduate	13.0	10.5	16.0	1090
Unknown/Refused	--	--	--	--
EMPLOYMENT STATUS				
Employed	10.1	8.5	12.0	2031
Unemployed	12.0	5.1	25.6	75
Student/Homemaker	10.1	6.8	14.7	391
Retired/Unable to Work	34.1	30.1	38.3	827
Unknown/Refused	--	--	--	--
HOUSEHOLD INCOME				
< \$15,000	15.8	12.1	20.4	510
\$15-\$24,999	21.7	17.0	27.2	446
\$25-\$49,999	14.1	11.4	17.3	951
\$50-\$74,999	14.3	10.5	19.2	438
>=\$75,000	12.8	9.5	17.0	386
Unknown/Refused	15.7	12.3	19.8	599
COUNTY				
Honolulu	14.1	12.3	16.2	1588
Hawaii	20.9	17.9	24.2	815
Kauai	19.5	14.9	25.1	318
Maui	16.3	13.1	20.1	609

-- Denominator sample size is less than the BRFSS standard of 50.
- Numerator sample size is less than 5.

Source: Planning and Evaluation Section, Community Health Division, DOH